

Fig. 1

pAM7 and pAM9

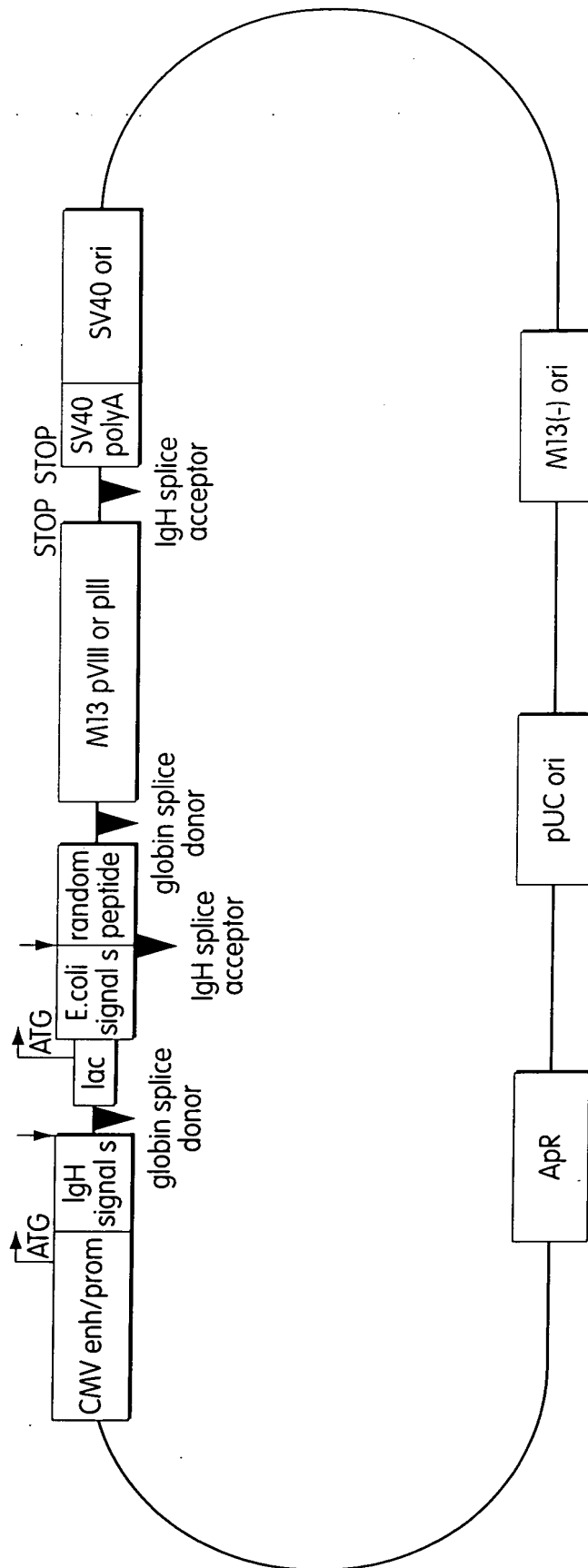


Fig. 2

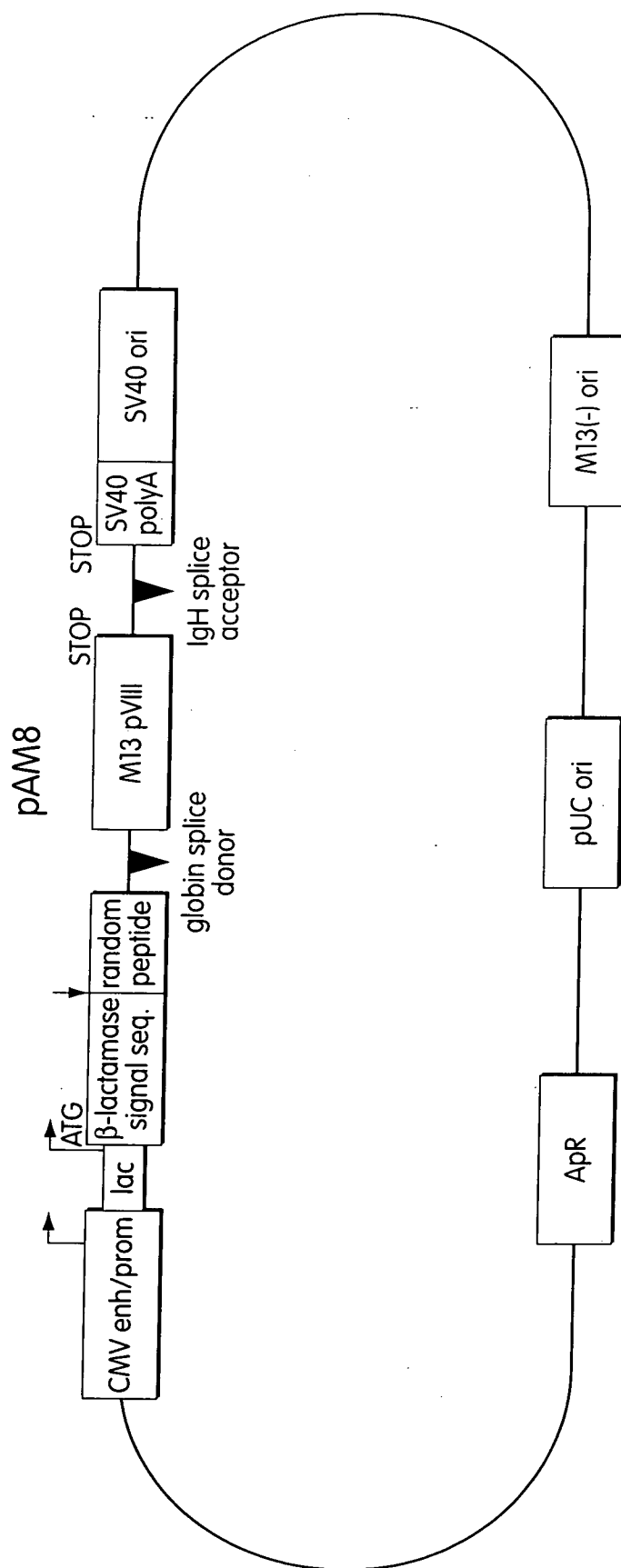


Fig. 3

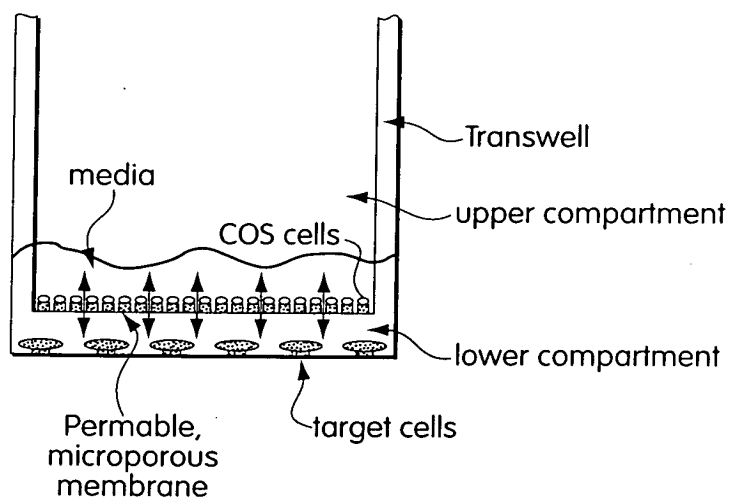
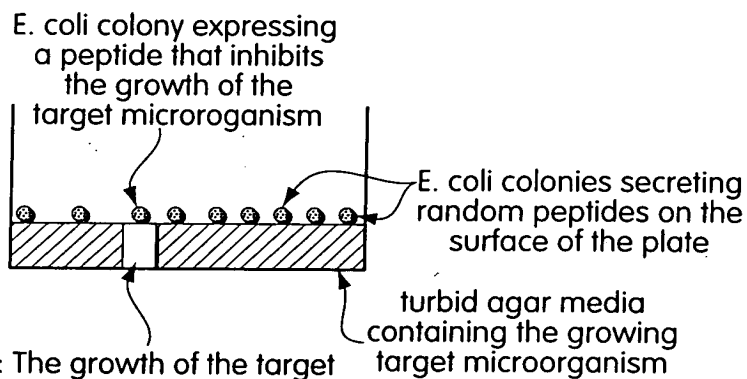


Fig. 4A



inhibition zone: The growth of the target microorganism is inhibited because of the presence of the diffusable, cytotoxic/cytostatic peptide secreted by the E. coli colony on the surface of the plate

Fig. 4B

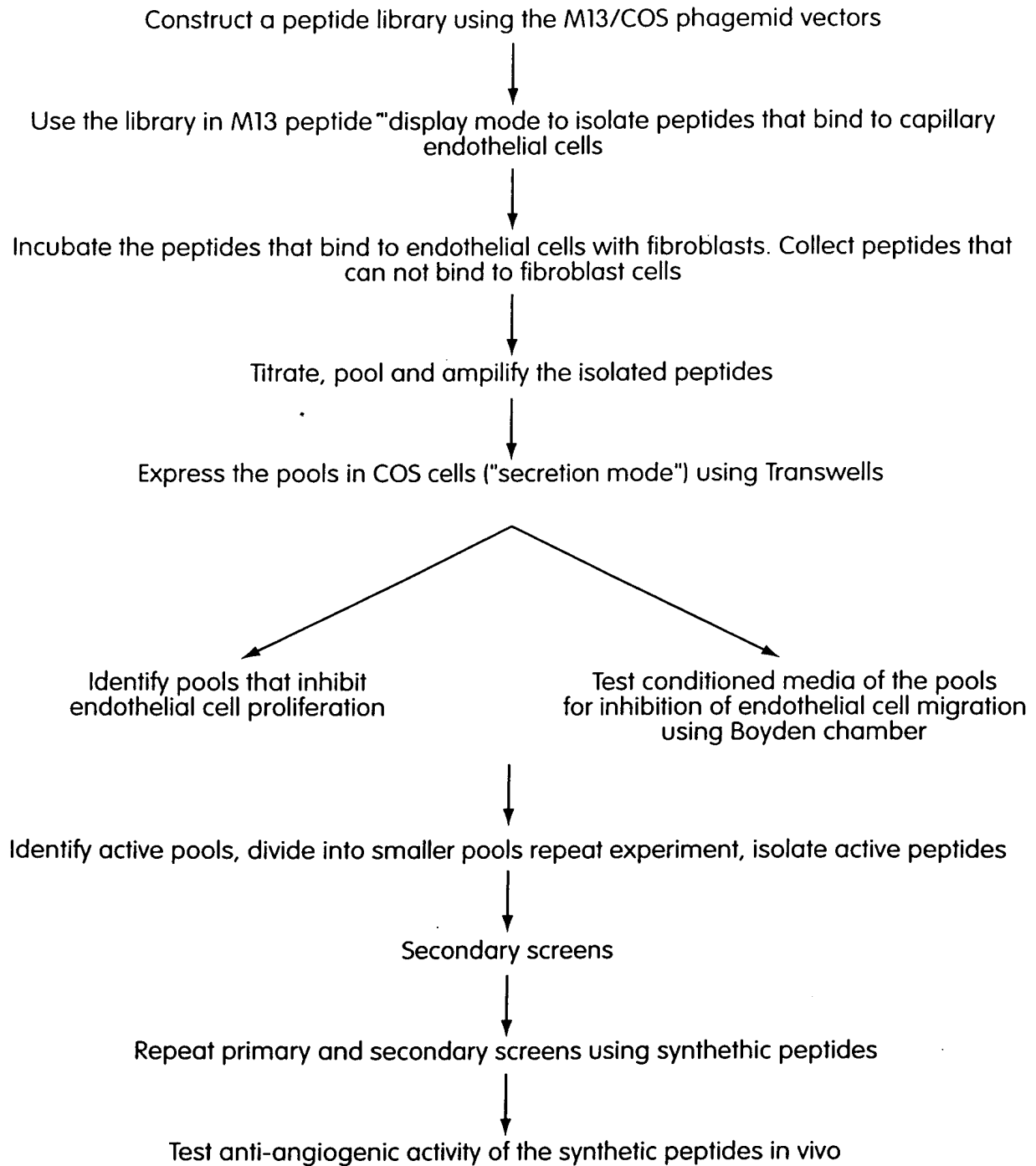


Fig. 5

# pAM6

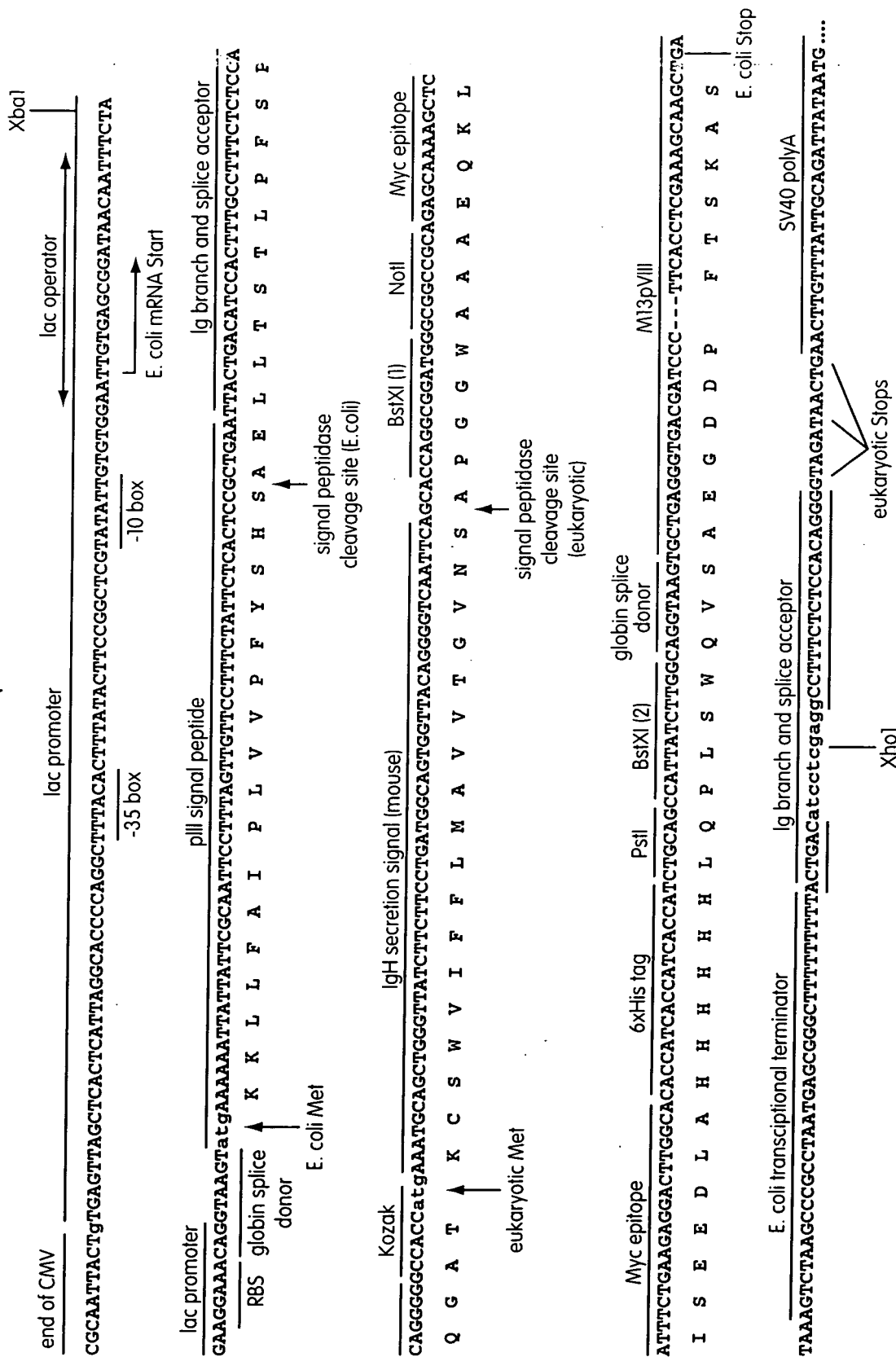


Fig. 6



# pAM8

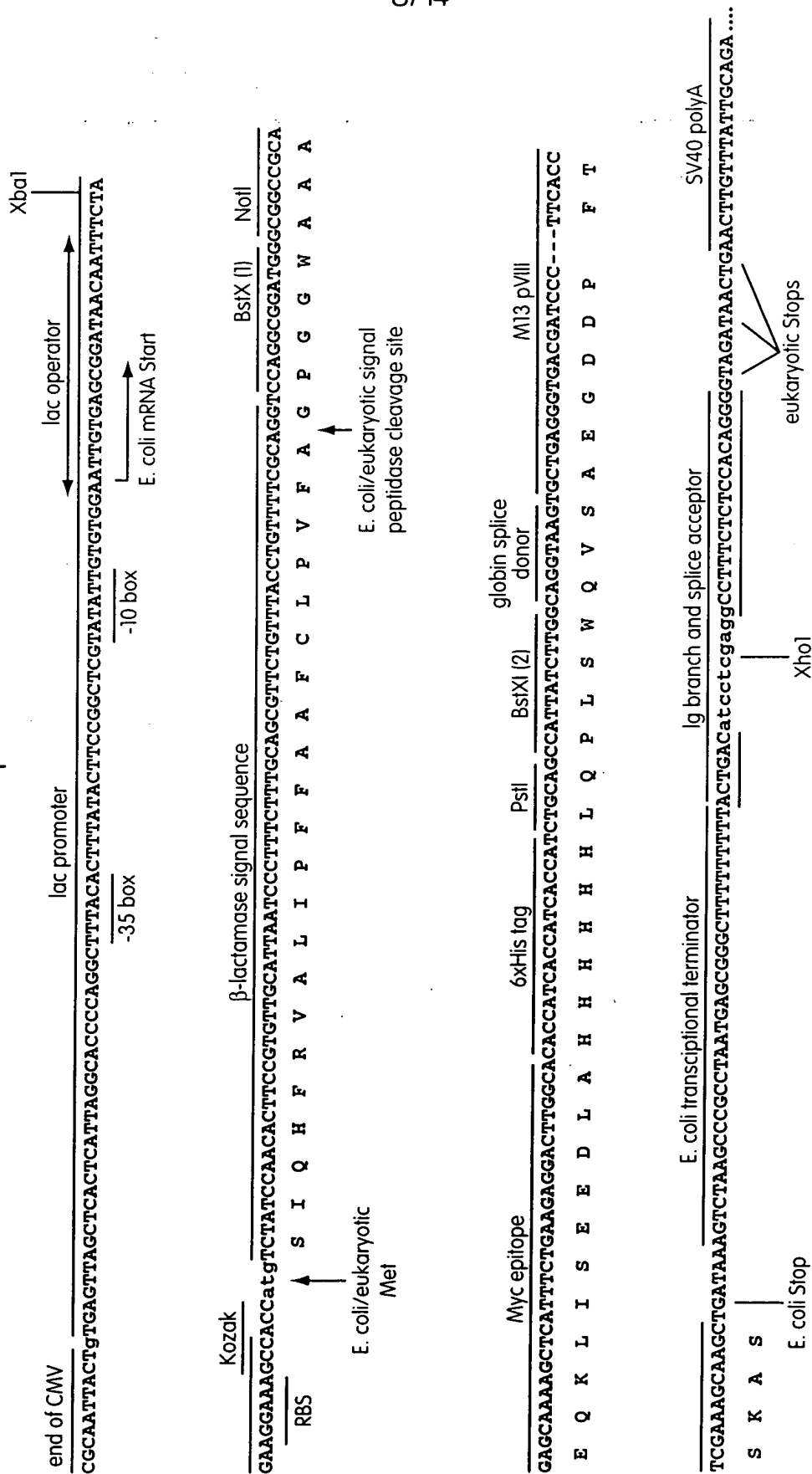


Fig. 8



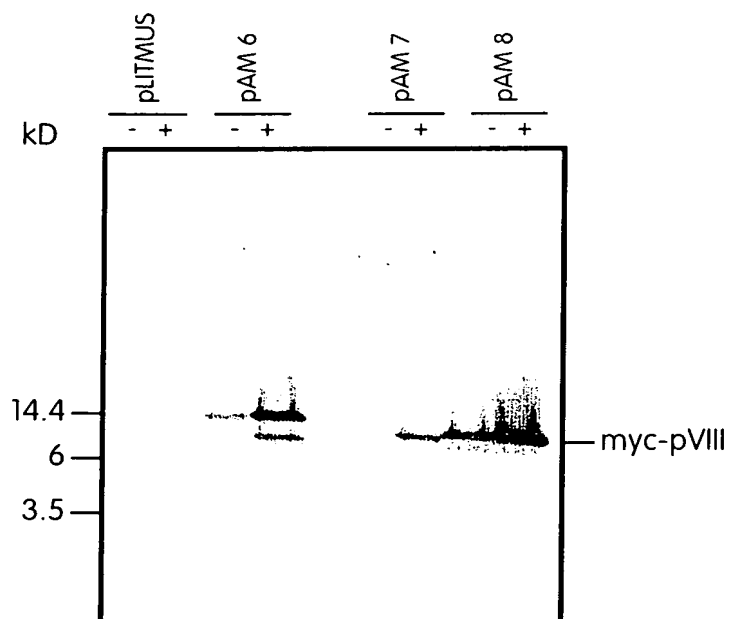


Fig. 9

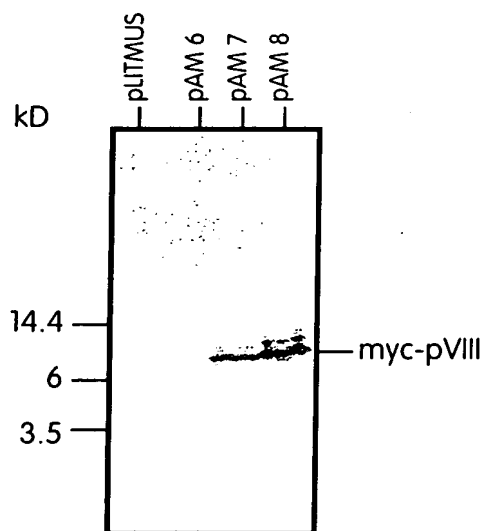


Fig. 10

Characterization of the peptide display vectors

<u>Plasmids:</u>	<u>c.f.u.:</u>	<u>p.f.u.:</u>	<u>c.f.u./p.f.u.:</u>
pAM6	$2.8 \times 10^{12}/\text{ml}$	$1.9 \times 10^{11}/\text{ml}$	~15
pAM7	$2 \times 10^{12}/\text{ml}$	$1.5 \times 10^{11}/\text{ml}$	~13
pAM8	$10^{12}/\text{ml}$	$2.2 \times 10^{11}/\text{ml}$	~5
pLITMUS	$2 \times 10^{12}/\text{ml}$	$8.4 \times 10^{11}/\text{ml}$	~2

Fig.11

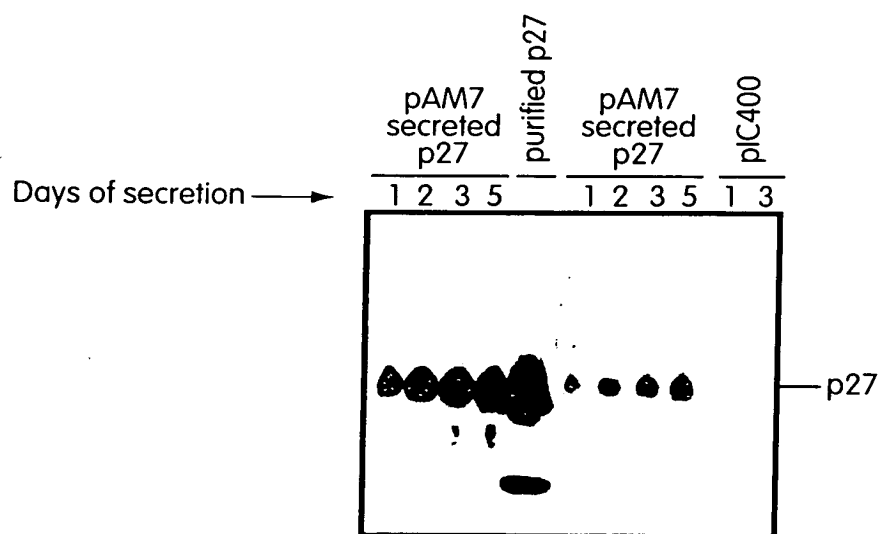


Fig.12

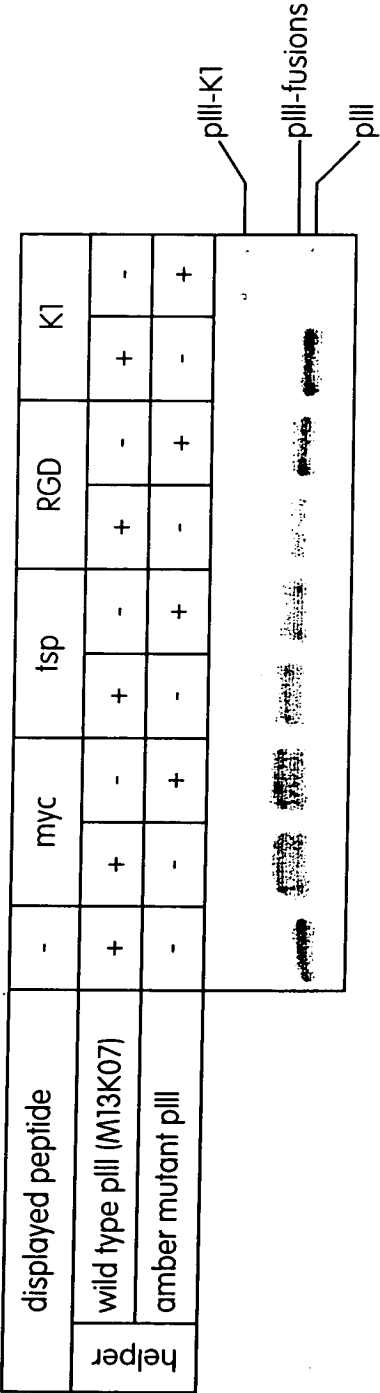


Fig. 13

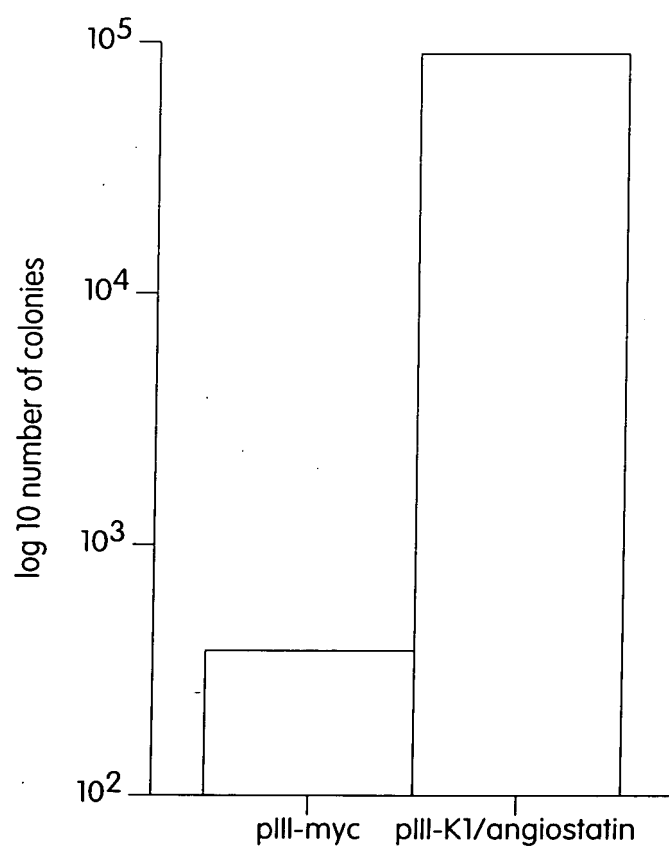


Fig. 14

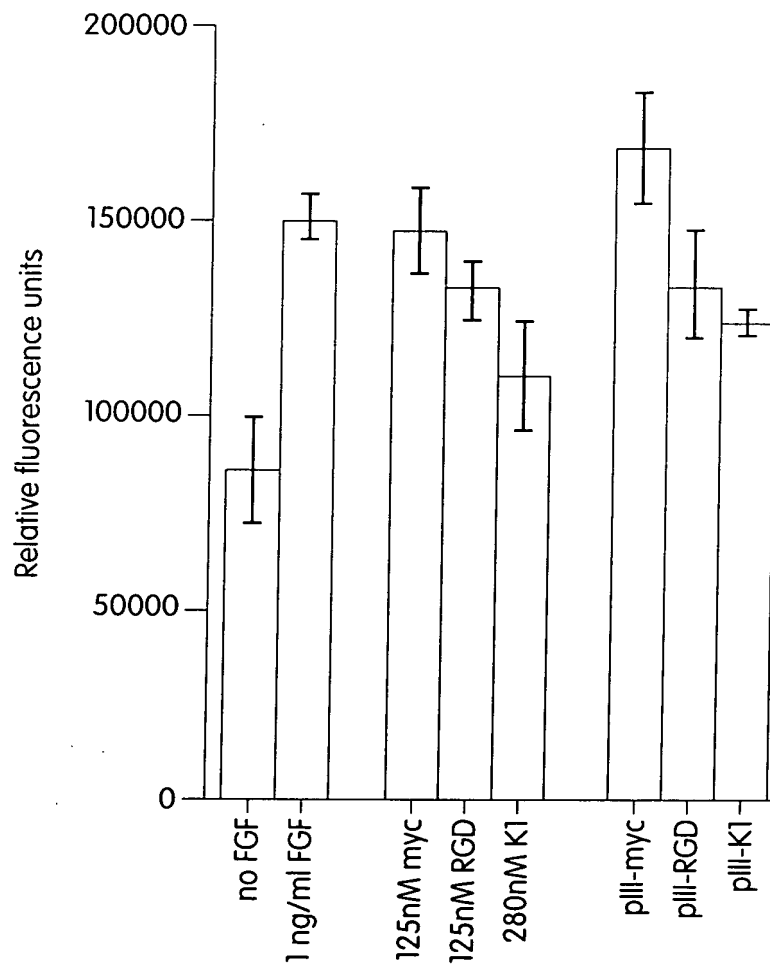


Fig. 15A

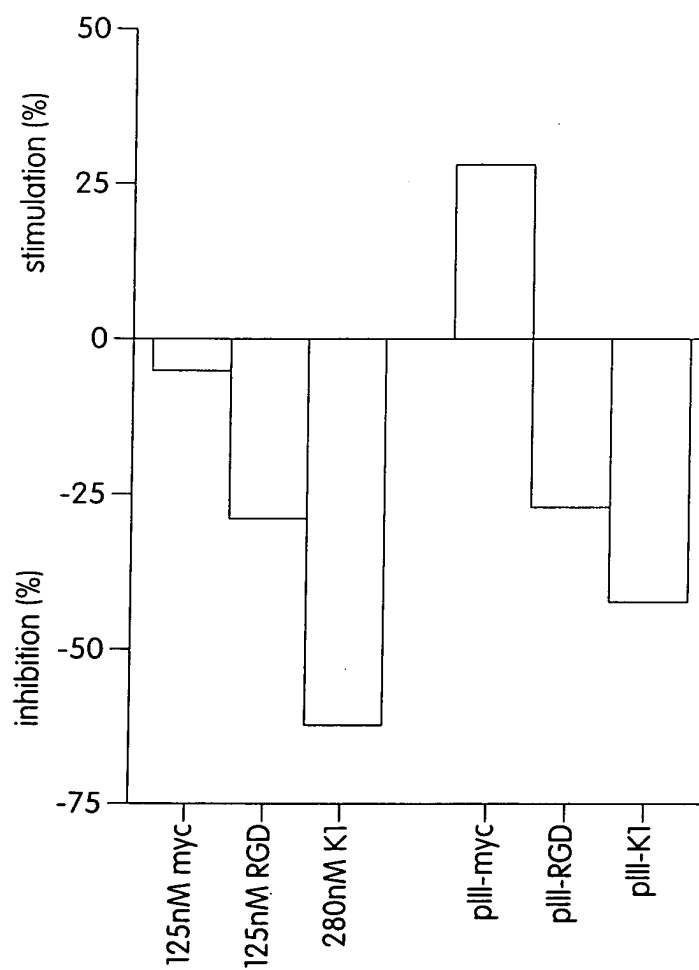


Fig. 15B